Application or Docket Number

## PATENT APPLICATION FEE DETERMINATION RECORD

Effective January 1, 2003

| CLAIMS AS FILED - PART I                                                                                           |                                                                                                                                                                                                                          |                                           |              |                               |              |                  | SMALL ENTITY    |                   |        | OTHER THAN                 |                        |
|--------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------|-------------------------------|--------------|------------------|-----------------|-------------------|--------|----------------------------|------------------------|
| ·                                                                                                                  |                                                                                                                                                                                                                          |                                           | (Column 1)   |                               | (Column 2)   |                  | TYPE            |                   |        | OTHER THAN OR SMALL ENTITY |                        |
| TOTAL CLAIMS                                                                                                       |                                                                                                                                                                                                                          |                                           | 28           |                               |              |                  | RATE            | FE                | E      | RATE                       | FEE                    |
| FOR                                                                                                                |                                                                                                                                                                                                                          |                                           | NUMBER FILED |                               | NUMBER EXTRA |                  | BASIC           | EE 375            | .00 OI | BASIC FEE                  | 750.00                 |
| TOTAL CHARGEABLE CLAIMS                                                                                            |                                                                                                                                                                                                                          |                                           | 78 minus 20= |                               | * 8          |                  | X\$ 9           |                   | Of     | X\$18=                     |                        |
| INDEPENDENT CLAIMS                                                                                                 |                                                                                                                                                                                                                          |                                           | /Ø minus 3 = |                               | * 8          |                  | X42=            |                   | $\neg$ | V04                        |                        |
| MULTIPLE DEPENDENT CLAIM PR                                                                                        |                                                                                                                                                                                                                          |                                           | RESENT       |                               |              |                  | -               | +                 | — OF   | `                          |                        |
| * If the difference in column 1 is less than zero, ente                                                            |                                                                                                                                                                                                                          |                                           |              |                               | r "Ω" in c   | olumn 2          | +140            | <del></del>       | OI     | L                          |                        |
| CLAIMS AS AMENDED - PART II                                                                                        |                                                                                                                                                                                                                          |                                           |              |                               |              | Oldfill 2        | TOTA            | L                 | 0      |                            |                        |
|                                                                                                                    | C                                                                                                                                                                                                                        | (Column 1)                                |              |                               |              | (Column 3)       | SMALL ENTITY    |                   |        | OTHER THAN SMALL ENTITY    |                        |
|                                                                                                                    | CLAIMS                                                                                                                                                                                                                   |                                           | HIGH         |                               | EST          | 1                |                 | ADI               | Di.    |                            | ADDI-                  |
| AMENDMENT A                                                                                                        |                                                                                                                                                                                                                          | REMAINING<br>AFTER<br>AMENDMENT           |              | NUM<br>PREVIO<br>PAID         | DUSLY        | PRESENT<br>EXTRA | RATE            |                   | NAL    | RATE                       | TIONAL<br>FEE          |
|                                                                                                                    | Total                                                                                                                                                                                                                    | *                                         | Minus        | **                            |              | =                | X\$ 9           |                   | OF     | X\$18=                     |                        |
|                                                                                                                    | Independent                                                                                                                                                                                                              | *                                         | Minus        | ***                           |              | =                | X42=            |                   | OF     | X84=                       |                        |
|                                                                                                                    | FIRST PRESE                                                                                                                                                                                                              | NTATION OF M                              | ULTIPLE DEF  | PENDENT                       | CLAIM        |                  | +140:           | _                 | OF     |                            |                        |
|                                                                                                                    |                                                                                                                                                                                                                          |                                           | 29           |                               | . 6 5        | 3 72.            | TOT             |                   |        | TOTAL                      |                        |
| $(Column 1) \qquad (Column 2) \qquad (Column 3)$                                                                   |                                                                                                                                                                                                                          |                                           |              |                               |              |                  | ADDIT. F        | EE                | OF     | ADDIT. FEE                 | L                      |
| _                                                                                                                  |                                                                                                                                                                                                                          | (Column 1)                                |              | (Colu                         |              | (Column 3)       | ·               |                   |        |                            |                        |
| AMENDMENT B                                                                                                        |                                                                                                                                                                                                                          | REMAINING<br>AFTER<br>AMENDMENT           |              | NUM<br>PREVIO<br>PAID         | BER<br>OUSLY | PRESENT<br>EXTRA | RATE            | ADI<br>TION<br>FE | JAL    | RATE                       | ADDI-<br>TIONAL<br>FEE |
|                                                                                                                    | Total                                                                                                                                                                                                                    | *                                         | Minus        | **                            |              | = ^              | X\$ 9:          |                   | OF     | X\$18=                     |                        |
|                                                                                                                    | Independent                                                                                                                                                                                                              | *                                         | Minus        | ***                           |              | =                | X42=            | 1                 | OF     | X84=                       |                        |
|                                                                                                                    | FIRST PRESE                                                                                                                                                                                                              | NTATION OF M                              | JLTIPLE DEF  | PENDENT                       | CLAIM        |                  | +140:           | -                 | OF     |                            |                        |
|                                                                                                                    | •                                                                                                                                                                                                                        |                                           |              |                               | ž.           |                  | TOT<br>ADDIT. F |                   | OF     | TOTAL<br>ADDIT, FEE        |                        |
|                                                                                                                    |                                                                                                                                                                                                                          | (Column 1)                                |              | (Colui                        | mn 2) _      | (Column 3)       |                 |                   |        |                            |                        |
| AMENDMENT C                                                                                                        |                                                                                                                                                                                                                          | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |              | HIGH<br>NUM<br>PREVIO<br>PAID | BER<br>OUSLY | PRESENT<br>EXTRA | RATE            | ADI<br>TION<br>FE | IAL    | RATE                       | ADDI-<br>TIONAL<br>FEE |
|                                                                                                                    | Total                                                                                                                                                                                                                    | *                                         | Minus        | **                            |              | =                | X\$ 9=          |                   |        | X\$18=                     | , ,,                   |
|                                                                                                                    | Independent                                                                                                                                                                                                              | *                                         | Minus        | ***                           |              | =                |                 | +-                | OF     | Y04                        | 7                      |
|                                                                                                                    | FIRST PRESE                                                                                                                                                                                                              | NTATION OF M                              | ULTIPLE DEF  | PENDEN                        | CLAIM        |                  | X42=            |                   | OF     | X84=                       |                        |
|                                                                                                                    |                                                                                                                                                                                                                          |                                           |              |                               |              |                  | +140=           |                   | OF     | +280=                      |                        |
| ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." Apply 555   UR Apply 555 |                                                                                                                                                                                                                          |                                           |              |                               |              |                  |                 |                   |        | TOTAL<br>ADDIT. FEE        |                        |
| ***                                                                                                                | ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1. |                                           |              |                               |              |                  |                 |                   |        |                            |                        |